Shivom Paudel

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Experienced computer science student interested in crafting efficient, scalable, and user-centric solutions that align with business objectives. With a strong focus on problem-solving and meticulous attention to detail, my goal is to transform concepts into cutting-edge products that surpass user expectations. I am committed to keeping up with the latest technologies and frameworks.

Education

University of Arizona | Tucson | Dec 2025

- ***Bachelor of Science Computer Science***

Core Technologies & Skills

- JavaScript (ES6+) | React | TypeScript | Next | Tailwind | HTML5 | CSS3 | C | Python
- API Design | Database Structure | UX Design, | Responsive Design | Chrome DevTools
- Git | Unit Testing | Firebase | Bootstrap 5

Professional Experience

Frontend Engineer | Hike Medical | Contract | Jan 2023 - June 2023

- Led the development of key projects, collaborated with a computer vision and a full stack engineer, and ensured project goals were met on time.
- Implemented responsive design, accessibility, and cross-browser compatibility in all projects, utilizing various libraries and tools, contributing to the growth of the healthcare startup.
- Improved web app efficiency by 50% and reduced user time from 30 to 15 minutes by providing clear and accessible directions through Intercom articles.
- Increased website search ranking from 5th to 1st by implementing SEO best practices, resulting in a 100% increase in customer engagement and enquiries about the product.

Frontend Developer Support | Frontend Simplified | Aug 2022 - Dec 2022

- Guided 1,000+ students using HTML, CSS, Flexbox, JavaScript and React best practices.
- Utilized debugging best practices using Google Chrome inspect element tooling.
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests.

Frontend Developer Internship | Frontend Simplified | Sep 2022 - Oct 2022

- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions, and carousels.
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination, and dynamic routing.
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment.

Interests

Running | Reading | Snowboarding | Movies | Gaming